TYPICAL PROBLEMS ENCOUNTERED ON RECREATION LAND

Soil Related Problems

- Sheet and rill erosion
- Classic gully erosion
- Streambank erosion
- Soil tilth (compaction)

Water Related Problems

- Seeps, runoff and ponding
- Excess subsurface water
- Deficient amounts of water
- Restricted capacity of ponds, lakes and conveyance structures
- Pesticide contamination of surface and ground water
- Nutrient contamination of surface and ground water
- Sediment and suspended solids contamination of surface water

Air Related Problems

• Dust from bare soil trails and play fields

Plant Related Problems

- Plants do not meet the objectives of the land owner
- Plants have inadequate health and vigor
- Reduced or damaged plant communities

Animal Related Problems

• Inadequate food and cover

New Hampshire's

PRACTICE SELECTION **GUIDE**

August 2002

Air

N/A

Animals

Upland Wildlife Habitat Mgt. (645) Wetland Wildlife Habitat Mgt. (644) Stream Habitat Improvement and Management (395) Fish Pond Management (399)

Human

Recreation Land Grading and Shaping (566) Recreation Trail & Walkway (568) Obstruction Removal (500) Use Exclusion (472) Fence (382)

Sheet & Rill Erosion

Critical Area Planting (342) Grassed Waterway (412) Diversion (362) Mulching (484)

Classic Gully Erosion

Recreation

Land

Plants

Tree/Shrub Establishment (612)

Recreation Area Improvement (562)

Brush Management (314)

Critical Area Planting (342)

Obstruction Removal (500)

Critical Area Planting (342) Grassed Waterway (412) Use Exclusion (472) Diversion (362) Grade Stabilization Structure (410)

Lined Waterway or Outlet (468)

Underground Outlet (620)

SOIL

Streambank Erosion

Critical Area Planting (342)

Dike (354) Diversion (362) Filter Strip (393)

Grade Stabilization Structure (410) Streambank/Shoreline Protection (580)

Compaction

Aeration (Commercial) Use Exclusion (472)

Heavy Use Area Protection (561)

Water

Water Quality

Nutrient Management (590)

Pest Management (595)

Filter Strip (393)

Riparian Forest Buffer (391)

Riparian Herbaceous Cover (390)

Fish Pond Management (399)

Stream Habitat Improvement & Mgt. (395)

Use Exclusion

Water Quantity

Pond (378)

Dike (356)

Diversion (362)

Irrigation Water Management (449)

Irrigation System - Sprinkler (442)

Irrigation Water Conveyance (430)

Pond Sealing or Lining (521)

Dry Hydrant (432)

Subsurface Drain (606)

Surface Drainage (607 & 608)

Water Well (642)

Precision Land Forming (462)